



Name : - _____

Std.:- V - _____

Roll No. :-_____

Worksheet No.PA-2 (2)

Date : - _____

Chapter. – 10 : Basics of Geometry

Q-1) Choose the correct option.

- 1) Every line segment has ____ endpoints.
a) 3 b) 2 c) 1
- 2) A ____ is a straight path that has one starting point and goes on endlessly in the other direction .
a) ray b) line c)line segment
- 3) An angle whose measure lies between 180° and 360° is called _____ angle.
a) acute b) obtuse c) reflex
- 4) We can name an angle in ____ ways .
a) 3 b) 2 c) 1
- 5) Two lines that never intersect are called _____.
a) perpendicular lines b) parallel lines. c) intersecting lines
- 6) An obtuse angle is _____.
a) less than 90° b) exactly 90° c) greater than 90° but less than 180°

Q-2) Fill in the blanks.

- 1) A part of a line is called a _____.
- 2) The two rays are called the _____ of the angle .
- 3) When two intersecting lines meet to form right angles they are called_____ lines.
- 4) The instrument for measuring angles is called_____.

Q-3) True or False :

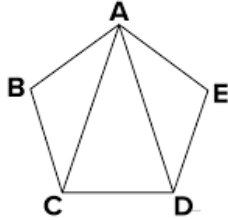
- 1) The tip of your pencil is an example of point . _____
- 2) An exact location in space is called a point . _____
- 3) One complete turn is 1 right angle. _____
- 4) The length of a line cannot be measured . _____

Q-4) Do as directed.

- 1) Use the protractor to draw angle with following measures :**

a) 45°	b) 90°	c) 115°
---------------	---------------	----------------





2) Count and name the line segments in the figure shown in this question.



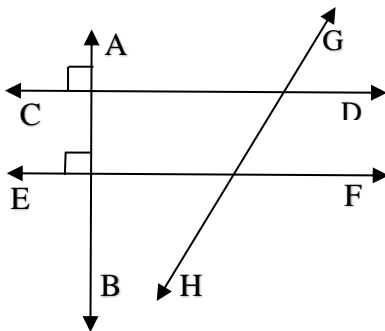
No. of line segments -

Name of segments -

3) What kind of angle is shown in each clock?

1) 	2) 	3) 	4) 

4) Write the pairs of perpendicular and parallel lines in the following figure .



Parallel lines	Perpendicular lines

5) Name the arms and vertex of each angle.

a) Arms _____ and _____
Vertex _____

b) Arms _____ and _____
Vertex _____

6) Use a protractor to measure each angle .

7) Draw and label the following figures .

i. Line PQ

ii. Ray AB